

What is claimed is:

1. A drive controlling apparatus for controlling a drive of a plurality of optical adjusting members provided on an optical apparatus, comprising:

a memory storing preset drive information of each of the optical adjusting members;

a controller performing a preset drive control for controlling the drive of each of the optical adjusting members on the basis of the preset drive information, the controller performing the preset drive control so as to include a state in which the plurality of the optical adjusting members are simultaneously driven; and

a selection member being operated for selecting a set condition of drive speeds of the plurality of optical adjusting members out of a plurality of set conditions;

wherein the controller sets the drive speeds in the preset drive control in accordance with the set condition selected with the selection member.

2. The drive controlling apparatus according to claim 1, wherein one of the plurality of set conditions is to set the drive speed of each optical adjusting member to a maximum speed at which the optical adjusting member can be driven.

3. The drive controlling apparatus according to claim 1, wherein one of the plurality of set conditions is to set the

drive speed of each optical adjusting member to a preset speed stored in the memory.

4. The drive controlling apparatus according to claim 1, wherein one of the plurality of set conditions is to set the drive speed of a first optical adjusting member out of the plurality of optical adjusting members to a preset speed stored in the memory, and to set the drive speed of other optical adjusting members such that the drive of the plurality of optical adjusting members up to the preset position stored in the memory is substantially simultaneously completed.

5. The drive controlling apparatus according to claim 1, wherein one of the plurality of set conditions is to set a first drive speed of a first optical adjusting member out of the plurality of optical adjusting members to a preset speed, the first drive speed being a speed at which the drive of the first optical adjusting member is most quickly completed when the first optical adjusting member is driven up to a preset position at the preset speed stored in the memory, respectively, and to set drive speeds of other optical adjusting members such that the drive of the other optical adjusting members up to preset positions stored in the memory are substantially simultaneously completed.

6. The drive control apparatus according to claim 1, wherein

one of the plurality of set conditions is to set a first drive speed of a first optical adjusting member at which the drive of the first optical adjusting member is most slowly completed when the first optical adjusting member is driven up to a preset position at the preset speed stored in the memory, respectively, out of the plurality of optical adjusting members to a first speed, the first drive speed being a speed and to set drive speeds of other optical adjusting members such that the drive of the other optical adjusting member up to preset positions stored in the memory are substantially simultaneously completed.

7. The drive controlling apparatus according to claim 1, further comprising a characteristic setting member for variably setting the drive characteristic of the optical adjusting member at least one of the start time or at the completion time in the preset drive control.

8. An optical apparatus comprising:

- a plurality of optical adjusting members; and
- a drive controlling apparatus according to claim 1.

9. An image-taking system comprising:

- an optical apparatus having a plurality of optical adjusting members; and
- a drive controlling apparatus according to claim 1; and
- a camera attached with the optical apparatus.

10. An image-taking system comprising:
 - an optical apparatus according to claim 8; and
 - a camera attached with the optical apparatus.